

clear research, development, and demonstration program.

(3) In implementing and conducting the research, development, and demonstration programs pursuant to this chapter, the Secretary shall incorporate programs in specific non-nuclear technologies previously enacted into law, including those established by the Solar Heating and Cooling Demonstration Act of 1974 (Public Law 93-409) [42 U.S.C. 5501 et seq.], the Geothermal Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-410) [30 U.S.C. 1101 et seq.], and the Solar Energy Research, Development, and Demonstration Act of 1974 (Public Law 93-473) [42 U.S.C. 5551 et seq.]. (Pub. L. 93-577, §3, Dec. 31, 1974, 88 Stat. 1879; Pub. L. 109-58, title X, §1009(b)(2), Aug. 8, 2005, 119 Stat. 934.)

REFERENCES IN TEXT

The Atomic Energy Act of 1954, referred to in subsec. (b)(2), is act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, §1, 68 Stat. 919, which is classified principally to chapter 23 (§2011 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

The Solar Heating and Cooling Demonstration Act of 1974, referred to in subsec. (b)(3), is Pub. L. 93-409, Sept. 3, 1974, 88 Stat. 1069, as amended, which is classified generally to subchapter I (§5501 et seq.) of chapter 71 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 5501 of this title and Tables.

The Geothermal Energy Research, Development, and Demonstration Act of 1974, referred to in subsec. (b)(3), is Pub. L. 93-410, Sept. 3, 1974, 88 Stat. 1079, as amended, which is classified generally to chapter 24 (§1101 et seq.) of Title 30, Mineral Lands and Mining. For complete classification of this Act to the Code, see Short Title note set out under section 1101 of Title 30 and Tables.

The Solar Energy Research, Development, and Demonstration Act of 1974, referred to in subsec. (b)(3), is Pub. L. 93-473, Oct. 26, 1974, 88 Stat. 1431, as amended, which is classified generally to subchapter II (§5551 et seq.) of chapter 71 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 5501 of this title and Tables.

AMENDMENTS

2005—Subsec. (b)(1). Pub. L. 109-58, §1009(b)(2)(A), substituted “Department” for “Energy Research and Development Administration”.

Subsec. (b)(2). Pub. L. 109-58, §1009(b)(2)(B), substituted “Secretary” for “Administrator of the Energy Research and Development Administration (hereinafter in this chapter referred to as the ‘Administrator’)”.

Subsec. (b)(3). Pub. L. 109-58, §1009(b)(2)(C), substituted “Secretary” for “Administrator” and inserted “Demonstration” after “Cooling”.

§ 5903. Duties and authorities of the Secretary

The Secretary shall—

(a) review the current status of nonnuclear energy resources and current nonnuclear energy research and development activities, including research and development being conducted by Federal and non-Federal entities;

(b) formulate and carry out a comprehensive Federal nonnuclear energy research, development, and demonstration program which will expeditiously advance the policies established by this chapter and other relevant legislation establishing programs in specific energy technologies;

(c) utilize the funds authorized pursuant to this chapter to advance energy research and development by initiating and maintaining, through fund transfers, grants, or contracts, energy research, development and demonstration programs or activities utilizing the facilities, capabilities, expertise, and experience of Federal agencies, national laboratories, universities, nonprofit organizations, industrial entities, and other non-Federal entities which are appropriate to each type of research, development, and demonstration activity;

(d) establish procedures for periodic consultation with representatives of science, industry, environmental organizations, consumers, and other groups who have special expertise in the areas of energy research, development, and technology; and

(e) initiate programs to design, construct, and operate energy facilities of sufficient size to demonstrate the technical and economic feasibility of utilizing various forms of non-nuclear energy.

(Pub. L. 93-577, §4, Dec. 31, 1974, 88 Stat. 1880; Pub. L. 109-58, title X, §1009(b)(3), Aug. 8, 2005, 119 Stat. 934.)

AMENDMENTS

2005—Pub. L. 109-58 added section catchline, struck out former catchline, and substituted “Secretary” for “Administrator” in introductory provisions.

CLASSIFICATION OF RECIPIENTS OF AWARDS, CONTRACTS, OR OTHER FINANCIAL ARRANGEMENTS; REPORTING REQUIREMENT

Pub. L. 95-39, title I, §111, June 3, 1977, 91 Stat. 186, provided that:

“(a) The Administrator [now Secretary of Energy] shall classify each recipient of any award, contract, or other financial arrangement in any nonnuclear research, development, or demonstration category as—

“(1) a Federal agency,

“(2) a non-Federal governmental entity,

“(3) a profitmaking enterprise (indicating whether or not it is a small business concern),

“(4) a nonprofit enterprise other than an educational institution, or

“(5) a nonprofit educational institution.

“(b) The information required by subsection (a), along with the dollar amount of each award, contract, or other financial arrangement made, shall be included as an appendix to the annual report required by section 15(a) of the Federal Nonnuclear Energy Research and Development Act of 1974 ([former] 42 U.S.C. 5914): *Provided*, That small purchases or contracts of less than \$10,000, which are excepted from the requirements of advertising by section 252(c)(3) of [former] title 41, United States Code, shall be exempt from the reporting requirements of this section.”

§ 5903a. Nonduplication of programs, projects, and research facilities

The Secretary shall coordinate nonnuclear programs of the Department of Energy with the heads of relevant Federal agencies in order to minimize unnecessary duplication of programs, projects, and research facilities.

(Pub. L. 94-187, title III, §309, Dec. 31, 1975, 89 Stat. 1074; Pub. L. 95-91, title III, §301(a), title VII, §§703, 707, Aug. 4, 1977, 91 Stat. 577, 606, 607.)

CODIFICATION

Section was not enacted as a part of the Federal Nonnuclear Energy Research and Development Act of 1974 which comprises this chapter.